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Book Review Open Access

Genetics: A Computational Approach, 5th Edition by Benjamin A. Pierce

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Review

The fifth edition of the textbook "Genetics: A Computational Approach" (by Benjamin A. Pierce) has arrived recently. Herein, I review this excellent book. This book is well-written student-friendly. It covers various aspects of genetics from basic to molecular genetics analyses for biotechnological applications, epigenetics, evolutionary, genetics, genomics and proteomics, cancer genetics, quantitate and population genetics. Hence it is complete package for students and also for researchers to use as reference material.

This book is concept-driven and clearly written with simple and informative illustrations, coupled by concept boxes for readers to revise quickly, what they have learned in a sub-section of a chapter, including questions to check concepts by reader.

At the end of each chapter, there are extensive sets of well-organized problems, which engage reader to solve problem and improve their knowledge on various aspects of genetics.

I recommend these books to all biology students and students of all areas who want to learn genetics in general. It is must to have reference book in the research laboratories in all areas of biology because it covers all aspects of genetics, which useful for quick look for researchers during their queries.

I personally thank Prof. Benjamin A. Pierce for this wonderful work and I wish him to keep on writing next editions in coming years.